



# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 1—No. 19

OAK RIDGE, TENNESSEE

Tuesday, September 9, 1947

## Security Pact Still Prevails For Y-12 Folks

The necessity of all present or former Carbide employees continuing to observe all of the security regulations prescribed in the Atomic Energy Act of 1946 is stressed by Y-12 security officials. When any Carbide employees leave the Company, they are cautioned not to reveal any information concerning their jobs or the project that is not already released by the AEC.

### Secrecy Agreement Binding

Terminating employees, as well as those who remain with the Company, are warned that all restricted data information they have obtained by the employee at time of em- ity or by working, positively must be held in trust at all times and under all conditions. Such secrecy is required by the agreement signed by the employee at time of employment, which is binding even after departure.

The Atomic Energy Act of 1946 and the United States Espionage Act, with their strict penalties, continue to apply to all information regarding the project not officially and specifically released, since this information is a matter of national security.

### Violation Dangers Are Cited

Specific attention is called by security officials to the danger of violating AEC security regulations in such ways as:

1. Description of jobs in application for employment, scholarships, references and similar use.
2. Classroom discussions, faculty conferences and professional group discussions.
3. Social meetings where others of the same profession may be present and where the desire to exchange information might involve disclosure of unauthorized information.
4. Articles or quotations in trade publications, newspapers, books or periodicals.

## Lowry Is Honored By U.S. Jaycees

Fes Lowry, Y-12 employee and Oak Ridge resident, is the only Tennessee named to a chairmanship of a national committee of the United States Junior Chamber of Commerce, it was revealed following the national convention of the Jaycees at Tulsa, Okla. Lowry was named head of the Committee on Atomic Energy by the national board of directors of the Jaycees.

## Terminated Workers Are Eligible For Separation Allowance Pay

All employees who are terminated under a reduction in force program are eligible for a termination allowance based on Company service credit. In the case of former Tennessee Eastman Corporation employees retained when Carbide took over operation of the Y-12 plant May 4, 1947, continuous full-time employment with T.E.C. in the Y-12 plant is considered as service with Carbide.

The termination allowance is paid on the following schedule:

### Non-Exempt and Hourly Employees

Under 24 weeks	No allowance.
24 Weeks to One Year	20 hours pay.
One Year to Three Years	40 hours pay.
Three Years to Five Years	60 hours pay.
Five Years to Seven Years	80 hours pay.
Seven Years to 10 Years	120 hours pay.
10 Years or more	160 hours pay.

### Exempt Salary Employees

Under 12 weeks	No allowance.
12 weeks to 24 weeks	One week pay.
24 weeks to one year	One and one-half week pay.
One year to three years	Two weeks pay.
Three years or more	One month pay.

## Hospitalization Is Convertible For Individuals

Paul E. Steegle, of the Oak Ridge Health Association, points out that the application for conversion of hospitalization policies must be made within 31 days after date of termination. The policies must be converted in their present form with no changes permitted.

Terminating employees wishing to convert hospitalization insurance coverage carried with the Oak Ridge Health Association may apply for individual policies at the association offices on the second floor of the Dental Health Clinic.

Checks or money orders in the correct amount for quarterly or annual payments should accompany the conversion application. The checks or money orders should be made payable to the Provident Life and Accident Insurance Company.

Annual and quarterly payments for converted policies follow:

	Annual	Quarterly
Male member only	\$24.85	\$ 6.22
Female " only	34.67	8.67
Male " and wife	59.52	14.88
Each child	12.45	3.12

## Life Insurance Only May Be Converted

By making written application to the Metropolitan Life Insurance Company within 31 days after date of termination of employment any former employee shall be entitled to have issued by the insurance company, without medical examination, an individual policy of life insurance only, subject to the following conditions and provisions:

### Conditions Of Conversion

1. Such individual policy shall be on one of the forms customarily issued by the Metropolitan Life Insurance Co., except term insurance.
2. The premiums for such individual policy at the employee's time applicable to the class of risk to which the employee belongs and to the form and amount of the individual policy at the employee's attained age (nearest birthday) at the date of issue of such individual policy.
3. The amount of such individual policy shall be equal to (or at the option of the employee less than) the amount of the employee's life insurance in effect under the Carbide Insurance Plan at time of termination.

### 31-Day Protection Given

The individual policy of life insurance so issued shall become effective not earlier than the expiration date of the employee's existing policy. (Continued on Page 3)

## Moving Expenses Plan Explained For Employees

Payment of outbound moving expenses for Carbide employees terminated under the reduction in force program will be made by the Company if the employee was reimbursed for inbound moving or travel. Carbide will assume obligations incurred for moving by Tennessee Eastman Corporation to employees retained when Carbide took over Y-12 operations on May 4, 1947, providing that the expense incurred is reimbursable under the terms of the Carbide contract with the Atomic Energy Commission.

### When Company Pays Cost

The cost of moving the terminated employee's household effects, including insurance to protect the furniture and personal property of the employee will be paid by the Company when the contract with the moving or transportation company is made by the Company.

Moving and travel expenses will be paid only to the point of origin of inbound travel by the employee or to some point of equal or lesser distance. In no case will expenses be paid in excess of the inbound mileage incurred by the employee.

Employees, who on their own initiative make arrangements directly with a transportation firm for movement of their furniture and personal property will not be reimbursed for expenses incurred unless such arrangements have prior approval of the Y-12 Housing Office in the North Portal.

### What Travel Expenses Are Paid

Reimbursable travel expenses include railroad and Pullman fare and necessary taxicab fare (from station to hotel or station to station, etc.) for the employee and his family or automobile transportation at the rate of five cents per mile for the shortest distance to the destination as shown on the Rand-McNally road map.

A per diem subsistence allowance pays the employee \$6 per day for himself and \$6 per day for each member of his immediate family more than 19 years of age. For children 13 to 18 years of age \$5 per day is paid, children from seven to 12 years old receive \$4 per day and children up to six years old receive \$3 per day. These payments are made while the employee and his family are on travel status and while the furniture is in transit or the employee is allowed actual expenses not to exceed the per diem allowance.

### When House Rent Is Ceased

The employee is not required to pay house rent in Oak Ridge after his furniture is moved or for more than 15 days after the time the furniture movement is requested and approved. Also, rental charges cease on the date the employee stops occupying his house in Oak Ridge should he leave the area before the end of the 15-day period and before the furniture is moved. In instances where it is necessary to stop rental charges, the Y-12 Housing Office is responsible for properly notifying the Oak Ridge Housing Co., through the Atomic Energy Commission.

The terminated employee is reimbursed for the cost of terminating any lease on residential quarters outside the Clinton Engineer Works area but within the recognized commuting area if evidence is submitted that a reasonable effort was made to find quarters in the area. (Continued on Page 3)

## Certain Operations In Y-12 Curtailed

The research and development program to improve the electromagnetic process has already progressed to the extent that certain chemical operations which were formerly an integral part of the process are now obsolete, Mr. C. N. Rucker, Y-12 Superintendent, has announced.

## Savings Repayments Are Made Separately

Employees terminated under reduction in force who have participated in the Carbide Savings Plan will be reimbursed for their contributions to the plan, plus Company payments and interest, in checks separate from their final pay checks.

The checks will be mailed direct from the New York office of Carbide and Carbon Chemicals Corp., to the employee at the address given by him to the terminating interviewer.

The employee will receive the total amount deducted from wages or salary, plus the total amount of the Company's payments applicable to the participant's account, plus interest on both amounts at two per cent, compounded annually.

Company deposits on the Payroll Savings Plan amount to 10 per cent for employee with one year and less than two years of Company service credit; 20 per cent for those with two years and less than three years and 30 per cent for those with more than three years service.

### B. & P. W. MEET

Y-12 members of the Business and Professional Women's Club of Oak Ridge are urged to attend a meeting of the group set for 7 o'clock tonight at the home of Mrs. Beatrice Doherty, 120 Orchard Lane.

## Vacation Allowance Payments Made To Terminating Employees

Carbide and Carbon Chemicals Corporation makes vacation allowance payment to a terminating employee who has completed eligibility requirements for a vacation. This allowance is based on the employment anniversary date of the employee, as set forth in the following schedule:

Period of Time Since Last Employment Anniversary Date for Which Vacation Has Not Been Granted	Hourly Roll Vacation Allowance		Weekly and Monthly Salary Roll and Hourly Roll After Two Years	
	40-Hour Week	42½-Hour Week	40-Hour Week	42½-Hour Week
One month	3¼ hours	3½ hours	6¾ hours	7 hours
Two Months	6¾ hours	7 hours	13¼ hours	14¼ hours
Three Months	10 hours	10½ hours	20 hours	21¼ hours
Four Months	13¼ hours	14¼ hours	26¾ hours	28¼ hours
Five Months	16¾ hours	17¾ hours	33¼ hours	35½ hours
Six Months	20 hours	21¼ hours	40 hours	45½ hours
Seven Months	24¼ hours	24¾ hours	46¾ hours	49½ hours
Eight Months	26¾ hours	28¼ hours	53¼ hours	56¾ hours
Nine Months	30 hours	31¾ hours	60 hours	63¾ hours
Ten Months	33¼ hours	35½ hours	66¾ hours	70¾ hours
Eleven Months	36¾ hours	39 hours	73¼ hours	78 hours
Twelve Months	40 hours	42½ hours	80 hours	85 hours

The fractional allowance listed in the schedule is over and above any full vacation allowance that might be due a terminating employee on the basis of his employment anniversary date. For example, an employee hired in January, 1944, and terminated in July, 1947, would receive a vacation allowance of 120 hours if he had not received a vacation between January, 1947, and date of termination.



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## Places, Dates Set For X-Ray Tests

Four mobile X-Ray units will be available at 13 Oak Ridge points between September 15 and October 3 to offer free examinations to residents of the city, it was announced last week by Dr. Charles H. Benning, Oak Ridge Director of Public Health. The health department is one of the agencies sponsoring the service.

### Y-12 Employees Invited

The X-Ray units are provided by the United States Public Health Service and all Y-12 employees desiring to take advantage of the opportunity to receive the free examinations are invited to do so. Little time is required for the examinations.

In addition to the four mobile units, a larger X-Ray unit will be set up in the Oak Ridge Hospital from September 22 through October 10 to provide a follow-up service for persons found in need of further examinations after taking tests on the mobile units.

### Location, Schedule Given

One of the mobile units will be stationed at Town Hall during the entire September 15-October 3 period. The location and schedule for the other units follows:

- East Village Tavern, September 15, 16, 17, 18.
- Elm Grove Drug Store, September 19, 22, 23, 24.
- Outer Drive Drug Store, September 25, 26, 29, 30.
- Service Drug Store, October 1, 2, 3.
- New York Grocery Store, September 15, 16, 17, 18.
- Middletown Hardware Store, September 19, 22, 23, 24.
- Thrifty Drug Store, Grove Center, September 25, 26, 29, 30.
- Hilltop Store, October 1, 2, 3.
- J. A. Jones Construction Co., K-25, September 15, 16, 17.
- Jefferson Recreation Hall, September 18, 19, 22, 23.
- AIT Central Bus Terminal, September 24, 25, 26, 30.
- Public Health Department, October 1, 2, 3.

## Sports Dance Waltz Contest To Be Staged

A waltz contest will feature the dance to be staged at Grove Recreation Hall Friday night under auspices of the Carbide Girls' Club of the K-25 plant, officers of the group announced last week. The dance will begin at 9 p. m. and festivities will continue until 1 a. m., with music furnished by Coy Tucker's orchestra.

All Y-12 employees have been cordially invited to attend the function, which is the first of a series to be sponsored by the Carbide Girls' Club during the coming social season. Admission will be \$1 per person.

Five judges, to be picked from Y-12 and K-25 employees, will select the winners in the waltz contest and prizes will be presented to the two best waltzing couples on the floor.

The function is termed a "sports dance" and calls for all guests to be garbed in sports wear, which should particularly appeal to the male patrons in view of the recent humid weather.

"How I met your mother is not a story for little ears like yours," said the father from behind his evening newspaper. "But I can tell you one thing. It cured me of whistling."

## Seagle's Corn Rivals Iowa Brand In Height



Y-12 Guard Dept. Sgt. James P. Seagle holds his son, Ronnie, 6, high in the air but the combined height of father and son fails to top the tall corn grown in the sergeant's Oak Ridge garden.

That tall corn that made "I-o-way" famous has nothing on the variety grown in an Oak Ridge garden planted and cultivated by Guard Dept. Sgt. James P. Seagle at his home, 112 Walnut Lane.

Some of the lofty tassels mount skyward to an altitude of from 12 to 14 feet and the "harvest" is gathered through use of a ladder. Needless to say the Seagle family, composed of the sergeant, his wife and two husky son, Ronnie, 6; and Melvin Douglas, 2; are well provided with "roastin' ears" for the season.

### Planted In Light Of Moon

No especial secret is claimed by Sergeant Seagle for the success of the corn crop and its extraordinary size. However, he mused, the corn was planted in the light of the moon, which might or might not have something to do with the situation.

In addition to the massive corn, the Seagles have okra plants six feet tall, plus the usual tomatoes, sweet peppers and other vegetables.

To further bolster the Seagle larder there is a flock of about 50 plump fliers just about ready for the skillet. In fact, last week the decimation of the flock began to provide victuals for the family.

### Proud Of Attendance Mark

Sergeant Seagle was employed in Y-12 July 23, 1943, being one of the "old-timers" in the Guard Department. He is extremely proud of his attendance record, boasting that he has missed but one day of work since coming to Oak Ridge. That was the time he traveled down to Ft. Oglethorpe, Ga., for a little business with Uncle Sam consisting of an examination requested by selective service. Before coming to Y-12, he was employed by the Hercules Powder Co., Cleveland, Tenn. His home is in Knoxville.

## Hospital List

Patients at the Oak Ridge Hospital included five Y-12 employees last week: Margaret A. Solomon, Dept. H12L; Albert D. Cotton, Department A17N; Charles C. Sterret, Dept. A12L; Burlin V. Pullin, Dept. A17N; John McClain, Dept. B13L.



Mary Gillion, Dept. M13B, Group No. 4, has returned to work after being ill for several weeks. Johnnie Dodson has returned from a vacation trip to New York City. Lillie Ferrell will join the ranks of many Y-12 employees who have enjoyed Florida vacations this year. She will leave Friday for a jaunt to the Land of Sunshine. Fay Seymour is another Dept. M13B member on vacation.

Ralph Mosher, former Y-12 employee, was a recent Oak Ridge visitor. While here he was a member of the Special Engineer Detachment of the Army and he now is employed by the Veterans Administration in Syracuse, N. Y.

Katherine Reed, former Y-12 employee, has returned to her teaching career and is instructing in the high school at Kingsport.

Other Dept. M13B employees now on vacation include S. J. Nuelle, who is visiting in St. Louis, Mo., and S. L. Price, spending a few days in Rogersville, Tenn. J. M. White and Mrs. White were visitors in Chattanooga last weekend and J. B. Daniels journeyed over to Cookeville, Tenn., at the same time.

Arnold Tiller, Y-12 Recreation Supervisor, and his daughter, Sandra Jane, exchanged "Happy Birthday to You" greetings over the telephone last Wednesday.

Florida continues to lure Y-12 vacationers. One of the latest to go there is T. A. Williams, Dept. A12N, who is staying at Palm Beach. Kay Orton spent the Labor Day holidays with her parents at Union City, Tenn.

C. R. Baldock, Staff Physicist, Dept. H12L, is spending a two-week vacation at his home in Virginia. Boodie Garrett and husband, Benson, spent a recent weekend in Jefferson City, Tenn. Others vacationing in Dept. H12L are Woodrow Davis, Fred Boodie, Henry Gibson, and J. R. Duckworth. O. B. Rudolph recently spent a weekend in Paducah, Ky.

Recently returned from vacation in Dept. M14C are R. B. Rosenberry and S. P. McGee. The wives of the men in Dept. M14C, recently sponsored a picnic given at Grove Center picnic grounds. Bill Ward and his Dixieland Ramblers were present. B. R. Hawk, former supervisor of Salvage Department, was in Oak Ridge recently visiting the home of P. B. Petretzky.

Vacationing in Employment, Dept. A12S, are John Price and Robert Cantrell.

R. S. Lowrie, Dept. H12D, and family spent a two-week vacation in the upper part of New York state in the Adirondack Mountains. C. D. Susanno and his son spent a recent vacation touring eastern points. Some of the places visited were Washington, D. C., Philadelphia, New York and Boston. Aside from this they attended big league baseball games, went sight seeing, visited night clubs, etc. It was an opportunity to break in the new Oldsmobile. George Peterson and family are now enjoying the beautiful sunshine and cool ocean breezes at Myrtle Beach, S. C., he reported in a card. H. P. House returned Monday after spending an enjoyable vacation with his wife and son visiting Washington, D. C. and a South Carolina beach.

Vacationing in Dept. A12N, are Harold Duncan and W. C. Ashberry.

Reba Millsaps, Dept. A16J, reported back to work Monday after a one-week vacation. She spent three days at Gatlinburg, Tenn., the rest of the time at her home in Greenback, Tenn. Marlee Epting recently spent a weekend at her home in Pomaria, S. C.

Jean Raines, Dept. A12M, returned to work Monday after a one-week vacation spent in Manchester, Tenn.

B. W. Beckham, Dept. A14N, returned to work Monday after spending a two-week vacation at his home in Oak Ridge. H. E. Everman is vacationing.

J. D. Slaughter has returned after spending a one-week vacation at his home in Cleveland, Tenn.

A. L. Polly, Dept. A12G, is vaca-

## First Cancer Symptoms Depend On Location; Signs Described

This is the second article on cancer written for The Y-12 Bulletin by Dr. C. H. Benning, Director of the Oak Ridge Health Department.

### BY DR. C. H. BENNING

In general, the early signs and symptoms of cancer depend upon the location of the growth. In cancer of the stomach, the most common forms of cancer in men, early symptoms are merely those of chronic indigestion, such as a feeling of fullness in the abdomen, loss of appetite, and belching after meals. Later there may be gnawing pain which appears one or two

hours after eating or at night. Chronic indigestion is a pretty common complaint, and there are many causes for it. But don't take chances if you are bothered by it. Have an examination and find out whether



Dr. Benning a correction in your habits of living will cure the condition or whether serious trouble is brewing.

### Sudden Changes Not Normal

The same thing can be said for a change in bowel habits. If a person ordinarily free of constipation develops it, or if a person who has always been constipated finds that the constipation has been replaced by diarrhea, or by alternating attacks of constipation and diarrhea, he should seek medical advice. Sudden changes like this are not normal.

Skin cancer is the easiest of all types of cancer to detect and often to cure. Watch out for changes in moles, warts, scaly patches on the skin, wens, scars, and birthmarks, as shown by sudden increase in size or thickness or by a change in color or by ulceration and bleeding. The same is true of any open sore or ulcer which stubbornly refuses to heal and suddenly changes in character. Most dangerous are the black moles or hairy moles, especially if they are in locations subject to friction or other accidental injury.

### Other Symptoms Described

Persistent hoarseness is associated with cancer of the larynx (throat). Other danger signals of cancer include irregular or unexplained bleeding or any unusual discharge from any natural body opening; or a lump or other abnormal thickening, especially in the breast, lips, or tongue, even if it is painless. Pain usually is a late sign and may mean that one has waited too long before seeking medical attention.

The symptoms that I have described do not necessarily mean cancer, but since they are not normal, it is only good sense to look for the cause and take measures to correct the condition.

### Good Hope For Cure

So with our newly-acquired knowledge about precancerous conditions, cancer prevention has become a possibility in many cases. There also is good hope of cure in most types of actual cancer if the growth is discovered early and treated promptly.

People often ask whether cancer is inherited. It is not, but it may be that in some families there is a tendency on the part of certain tissues or organs to respond to the exciting cause of cancer while in other families there is a resistance to the disease. Cancer is not contagious. A great deal of cancer research is constantly being carried on. Much of it is technical and hard for the layman to understand. But investigation has yielded a great deal of knowledge about cancer and more is being

tioning. Odis Rackley of the Badge and Pass Office is spending a two-week vacation at his home in Dalton, Ga.

G. C. Henderson, Y-12 Chief Safety Engineer and president of the Oak Ridge Junior Chamber of Commerce, has returned from his vacation spent in Dallas, Tex., and Tulsa, Okla. At Tulsa he attended the national convention of the United States Junior Chamber of Commerce.

learned all the time. It is hoped that many of the mysteries surrounding its cause and prevention may be cleared up in the not-too-distant future.

### Summary of Facts Reviewed

Now to sum up:

1. Cancer can sometimes be prevented by correcting possible precancerous conditions early.

2. Most types of cancer are curable in the early stages. Cure depends on early diagnosis and prompt treatment by experienced physicians.

3. Cancer can be detected early, even in many organs that cannot be seen, through modern diagnostic aids.

4. Cancer must be checked, destroyed, or removed through the use of X-Rays, radium, and surgery, singly or in combination. No medicine, ointment, or drug will cure you of cancer.

### Things To Remember

Here are the principal things to remember:

1. Delay in seeking diagnosis and treatment is dangerous.

2. The first step—going to a physician for a thorough check-up periodically and seeing him without delay if any of the danger signals appear between times—is up to the patient.

## Turtle Derby Set For September 27

The second annual Turtle Derby to be staged by the Oak Ridge Lions Club will be held Saturday night, September 27, at the high school football field, it was announced last week by Art Dunlap, of Carbide K-25, chairman of the club committee in charge of the event.

### Exclusively For Sight Conservation

Funds raised through the Turtle Derby will be earmarked exclusively for the use of the Lions Club Sight Conservation and Blind Committee. Although the Lions Club has contributed \$2,000 to the Oak Ridge Community Chest, it will continue to sponsor the Turtle Derbies to raise funds for the sight conservation work.

Grey Stone, of Y-12, who was chairman of the club Turtle Derby committee last year has reported that funds raised by the event were used to pay for more than 100 pairs of glasses and eye examinations for school children of indigent parents. Not a single case referred to the Lions Club by either the Oak Ridge school or welfare agencies was rejected, Stone declared.

### Hospital Expenses Are Paid

In addition to the purchase of glasses and examinations, Stone's committee paid for hospitalization in several cases where operations were required. Expenses of several other cases that required special treatment also were paid through this committee.

Dr. Dana W. Nance, of the Oak Ridge Hospital and now chairman of the 1947 Lions Club Sight Conservation and Blind Committee, plans to continue activities of the group and has expressed hope of extending its work during the coming year.

Dr. Nance and other committee members emphasize that the cases handled by this group cannot be handled by the Red Cross or other welfare agencies in Oak Ridge.



Two birth were reported to Y-12 families last week: Mr. and Mrs. George Irvin Miller, a daughter, August 31; Mr. and Mrs. Otto Wilkins Briscoe, a son, September 1.

A woman driver was rolling along a country road when she saw some telephone repairmen climbing a pole.

"Idiots," she muttered, "they must think I've never driven before."



## Adult Education Program Sets Registration For September 22

Registration for the fall term of the night classes to be conducted by the Oak Ridge Adult Education Program will open Monday, September 22 and continue through Friday, September 26, it has been announced by Archie C. Keller, Jr., director of the program. A greatly expanded list of subjects will be offered in the certificate, or non-credit courses, while the University of Tennessee college credit courses also have been brought up to date with the new topics.

The registration office in Room 129 at the Oak Ridge High School will be open from 1 p. m. to 10 p. m. Classes will begin during the week of September 29. Matriculation fees will be \$15 for all college credit courses, from \$10 to 15 for the certificate courses and \$18.75 for high school courses.

A complete catalog describing the available courses will be issued by the Adult Education Program next Monday, September 15, and may be obtained at the office in the high school.

A total of 30 college-credit courses will be offered during the fall term. They include four in accounting, two in business law, three in engineering drawing, three in English, four in mathematics, two in office administration and one each in chemistry, economics, French, German, history, journalism, labor legislation, political science, psychology, Spanish and sociology. Instructors will be provided by the University of Tennessee Extension Bureau.

### Y-12 Man Is Instructor

Among the new subjects to be offered in the certificate courses will be instruction in glass blowing with Edward J. Greeley, a Y-12 employee, as teacher. Other widely varied topics of classes include Bible training, three classes in contract bridge, officiating in football and basketball and piloting and small boat handling. Other non-credit courses include art, drawing and painting, metal work and leathercraft; practical book-keeping, blueprint reading, com-tometer, economics, machine shop, metal craft, music appreciation, piano and violin; needlecraft, office machines, photography, psychology, parent-child problems; radio code, radio servicing, sewing, sex education, shorthand, stenography, typing, machine stenography and woodworking.

The two popular courses in driver training also will be continued. Persons desiring high school credits may take courses in English, American history, mathematics (including algebra, business arithmetic, shop mathematics and plane geometry), chemistry and physics.

## Guard Force Is Enforcing Y-12 Traffic Regulations

Nine persons were apprehended for violations of traffic regulations in the Y-12 Area from Monday through Thursday of last week by the Guard Department in an effort to enforce the 25 mile-per-hour speed limit and other traffic regulations in the plant area. Plant procedures provide penalties for violation of traffic regulations.

Chief Miles Bradford, of the Guard Department, warns motorists in the Y-12 area that the 25 miles-per-hour limit is even lower in congested areas and urged that every motorists use extreme caution in driving. Observance of all stop signs and sounding of horns when backing also was urged.

Chief Bradford also pointed out that Atomic Energy Commission driving licenses as well as state permits are required of all drivers in the Y-12 area. Arrangements for taking Government driving tests in order to qualify for an AEC license may be made through the Safety Department, North Portal.

## Two Suggestion Awards Are Made

Two Y-12 employees received awards last week for submitting suggestions for more efficient plant operation that were adopted by the Company.

E. I. Fullam received \$25 for Suggestion No. 60160. Clyde E. Dalton was awarded \$20 for Suggestion No. 60640. Both are employed in Dept. A15N, Experimental Process Equipment Maintenance.

## Five Departments Have Perfect Marks

One department in the major league with more than 50 employees reported a perfect attendance record for the week ending August 31, while four minor league departments, composed of groups with from 15 to 49 employees, had no absentees during the same period. As a result, the plant absentee record for the week ending August 31 was lowered 0.3 per cent from the previous week's mark of three per cent to the figure of 2.7 per cent.

### Cafeteria, Canteen In Lead

Dept. A12R, Cafeteria and Canteen, turned in the only perfect attendance record in the major league. In second place with an absentee record of 0.8 per cent was Dept. M12P, Product Chemical, which occupied second place the previous week. Dept. A14N, Electrical Equipment Repair and Maintenance, which was in first place for the week ending August 24, dropped to third place with an absentee mark of 0.9 per cent.

The major league group record was the same as the plant as a whole, 2.7 per cent, which was 0.4 per cent lower than for the previous week.

### Dept. A12N Repeats

In the minor league Dept. A12N, General Maintenance Office, Planning and Estimating, repeated its spotless attendance record from the previous week to earn top rating. Dept. M14C, in third place the previous week, found everybody at work and was one of the four leaders. Dept. A12T, Garage Repair Shop, far back in 10th place for the week ending August 24; and Dept. A12J, Industrial Services in 11th place for the same period, both turned in perfect records to round out the top four.

In second place with an absentee mark of 0.8 per cent was Dept. A-12L, Employment, which was tied for first place the previous week; while Dept. A19N, Laundry, also tied for first place the preceding week, finished third with a record of 1.2 per cent absenteeism.

The group record for the minor league was three per cent, which was 0.1 per cent lower than for the week ending August 24.

### Record by Departments

The plant absentee records by departments follows:

MAJOR LEAGUE More Than 50 Employees			
Dept.	Percentage Absent	Standing	8-31-47 8-24-47
A12R	0.0	1	9
M12P	0.8	2	1
A14N	0.9	3	1
A16N	1.2	4	6
A12M	1.4	5	5
H12E	1.57	6	7
M15C	1.58	7	3
A13N	1.63	8	8
A14J	1.7	9	4
A12G	2.4	10	10
H12L	2.66	11	4
A12S	2.67	12	11
M13B	2.8	13	12
A12W	3.1	14	14
B12L	3.6	15	16
H12D	3.7	16	13
B13L	4.6	17	17
A17N	5.5	18	15
M13C	6.1	19	18

Group absentee percentage was 2.7 per cent, 0.4 per cent lower than the preceding week.

### MINOR LEAGUE 15 to 49 Employees

Dept.	Percentage Absent	Standing
A12N	0.0	1
M14C	0.0	1
A12T	0.0	1
A12J	0.0	1
A12L	0.8	2
A19N	1.2	3
A12D	1.5	4
A13T	1.9	5
M12S	2.6	6
A15N	3.6	7
M12M	5.6	8
B12A	7.7	9
A12A	10.1	10

Group absentee percentage was three per cent, 0.1 per cent lower than the preceding week.

The plant average for the week ending August 31, 1947, was 2.7 per cent, 0.3 per cent lower than the preceding week.

Cutting corners is bad practice.

## Any Brave Nimrod Who Wants To Hunt Wild Boar At Tellico Must Have Application In Nashville Before September 18

Y-12 Nimrods who like to live dangerously can get plenty of action if they want to take part in the annual wild boar hunts to be staged in the rugged Cherokee National Forest near Tellico Plains, Tenn., October 20 to December 13.

Tennessee Conservation Commissioner Howell Buntin has predicted that the 10th annual renewal of the boar hunts will attract many of the bolder hunters from all sections of the United States.

Under rules of the state conservation department and the United States Forest Service, supervisors of the hunt, all hunters who aspire to stalk the wild boar must have their applications filed with the

game and fish division of the state conservation department in Nashville by September 18. Sixteen hunts of two days each with from eight to 15 hunters in a party have been arranged. Two hunts will be staged simultaneously in separated areas of the heavily forested area.

A \$35 fee will be charged each party, which also must employ its own dogs and guides. The bag limit will be two, but "if a third boar is accidentally killed it may be taken on payment of an extra \$20," Commissioner Buntin says.

The boar hunters will be selected by lot from the applications, the drawing to be held on the Tellico

Plains public square September 19.

In addition to the boar hunts there will be four "still hunts" for black bear, deer and wild boar between November 17 and December 3. A maximum of 300 hunters will be permitted to hunt for three days each in these events.

Two other "still hunts" for deer will be held in the Ocoee area November 17-18 and November 24-26 and a squirrel hunt will be held in this area October 20-24. Hunters desiring information on all these events may obtain it from the state conservation department in Nashville.

## Dog Handling Classes Set For Townsite

Classes in dog handling for both adults and children in preparation for the sanction match scheduled for September 28 will be held at 8 p. m. Monday nights, September 15 and 22, on Townsite tennis courts, it has been announced by Bill Ebert, of Y-12, chairman of the bench show committee of the Oak Ridge Kennel Club.

The public is invited to attend these classes and an especial invitation is issued to all persons planning to enter their dogs in the sanction match to be held at the high school football field. Members of the Kennel Club who have had considerable experience in showing dogs will be present at the classes to give instruction on training and handling dogs in the show ring. Parents also are urged to bring any children who plan to participate in child handling classes that are a part of the program for the sanction match.

Entry blanks for the show may be obtained at the tennis courts on the nights of the classes. Entry fees for dogs more than 12 months old is \$2, while the cost of entering dogs less than 12 months old is \$1.25.

## Ridge Recreation Is Placed Under City Manager's Office

Recreation activities in Oak Ridge have been placed under supervision of City Manager L. Z. Dolan and will be administered by Temple Jarrell as Director of Recreation, under W. H. Britton, Chief of the Department of Education, Health and Welfare of the City Management Division. The Oak Ridge Recreation and Welfare Association will function on a revised basis but the change in program will not affect the recreation program of the city as a whole, city officials have declared.

An advisory board of six Oak Ridge residents will be selected in the near future by the city manager to discuss any problems in the recreation field. The 12-member council that acted as a board of directors for the Recreation and Welfare Association will be dissolved. Howard P. Doyle and W. D. Lavers were Y-12 representatives on this board.

All revenue-producing functions formerly operated by the Recreation and Welfare Association have been placed under the supervision of the Roane-Anderson Co., management contractor for Oak Ridge.

## Jaycees Have More U-T Grid Tickets

Additional season tickets and some single tickets for University of Tennessee home games have been received by the Oak Ridge Junior Chamber of Commerce for distribution among Atomic City residents, officials of the Jaycees have announced. The tickets are said to be located between the 25 and 35 yard lines. Fans desiring to purchase the tickets may obtain them from John Tygard, telephone 5-1824.

## SPORTS

### THIS WILL REALLY BE SOMETHING TO SEE

Several Y-12 members of the Lions Club and the Oak Ridge Junior Chamber of Commerce undoubtedly will be star members of the "Oh My Aching Back" Club come Thursday.

These two doughty civic bodies have arranged to do battle in a slow-pitch softball game at 7:30 o'clock Wednesday night at the Administration Field, scene of many a softball classis by Y-12 Plant League teams during the past season.

The game is for nobody's benefit, there will be no admission charge and the public is invited. No refreshments will be served.

## Moving Costs Plan Explained For Terminated Employees

(Continued from Page 1)

fort has been made not to incur such expense.

### Must Move Soon As Possible

When approval is given to reimburse a terminated employee for outbound moving expenses, the Company Traffic Department arranges the date and destination for the furniture movement and other details with the carrier. Movement of the employee, his family and household goods must be made as soon after termination as travel reservations and furniture movers can be obtained. When these arrangements are made the Company Traffic Department notifies the employee through the Y-12 Housing Office.

Information regarding the necessary forms to be submitted for reimbursement of outbound travel expenses may be obtained from the Y-12 Cashier's Office in Bldg. 9704-2.

## Life Insurance Policies Only Can Be Converted On Leaving

(Continued from Page 1)

tion of the 31-day period during which application for such individual policy may be made. If, however, the employee dies during such 31-day period, the Metropolitan Life Insurance Company will pay to his or her beneficiary of record, whether or not the employee shall have made application for such individual policy, the amount of group life insurance for which such employee was insured at the time of termination of employment.

The Metropolitan Life Insurance Company has an agency located in Galesburg Hall, Oak Ridge, telephone 5-7909.

### DRINKING FOUNTAIN ASKED

On request of the Oak Ridge Junior Chamber of Commerce a drinking fountain soon will be installed in the Jackson Square vicinity by the city, Jaycee officials say they have been advised by municipal authorities.

Famous last words: "Let's see if this new car really will go 100 miles an hour."

## Y-12 Girls End Card With Win Over Clinton

The Y-12 girls' softball team closed its season last Tuesday night on the Market Field in Oak Ridge in a blaze of glory, runs, hits and errors when they nosed out the Clinton All-Stars in a hectic extra-inning battle by the score of 14 to 13. Earlier in the season the Y-12 lassies turned in a one-run margin victory over the Clinton team in Clinton.

Clinton got away to a running start but Y-12 tied the battle at six-all in the third. Clinton then forged ahead again and held a 13 to 8 margin on completion of the top half of the seventh. Our side rallied strongly, however, to tie the game and go on to win in the eighth.

The only remaining Oak Ridge City League game scheduled is between Y-12 and Monsanto, but as the Chemists have not displayed much desire to play the contest it is expected to result in a forfeit victory for Y-12 in the final reckoning. The outcome of the game, if played, would have no effect on the final league standings that saw Hospital finish first, Y-12 second, K-25 third and Monsanto in the cellar.

Score by innings of the Y-12, Clinton game follows:

	R	H	E
Clinton	1	5	0
Y-12	0	6	0

## Baby Picture Contest Set For Tonight By Camera Club

A large number of entries is expected when the Carbide Camera Club contest on black and white prints of babies is staged tonight in the club rooms in the East Portal building of Y-12. The contest will be held in connection with the regular meeting of club, beginning at 8 o'clock, according to Gilbert Mellen, of Y-12, president of the club.

So far no subject matter has been selected for the next meeting of the club, scheduled for September 23. However, Mellen said, the club program committee is working on plans for the session and they will be announced as soon as completed.

The Carbide Camera Club is sponsored jointly by the K-25 and Y-12 Carbide plants and membership is open to any Carbide employee or member of his immediate family. The club rooms and dark room are available to club members at any time. The dark room is equipped with an enlarger, easel, sink, safelights, trays, timers and running water. A print drier, contact printer and projection screen have been ordered and will be available to members when they arrive.

"If you're the lady that lifted mother's face," said Little Willie in the beauty parlor, "you'd better come around and lift Pop's. He just got your bill."

## More Sport News On Page Four



# CARBIDE AND CARBON CHEMICALS CORPORATION

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# SPORT NEWS IN Y-12

## Y-12 Superintendent Rucker To Aid Bowlers Of Y-12 Pry Lid Off Season Thursday Night; Two Leagues To Operate In Plant

Y-12 bowlers will pry the lid off the long autumn and winter season at 6 o'clock Thursday night when the 12-club Plant League will go into action on the Grove alleys. The D Area League with its eight teams will begin hostilities at 8:30 o'clock next Tuesday night at the Jefferson alleys.

Claude N. Rucker, Jr., Y-12 Superintendent, will help the Plant League keglers launch their season

auspiciously. The superintendent has agreed to roll the first ball down the hardwood in an effort to topple all the pins in one full swoop and set a good example for the maple maulers on the dozen teams that will follow him to the line.

The Plant League season will run for 33 weeks with the schedule being played in three series of 11 weeks each. At the end of the season a championship series will be staged to decide the winner for the entire season.

Don Ross was elected president of the Plant League at a meeting of team representatives last week. Nelson Tibbatts was named secretary-treasurer of the loop.

Teams and captains in the plant League are:

TEAM	CAPTAIN
Bottom Busters	C. E. McGregor
Wolves	Frank Gragg
9708ers	E. E. Kennedy
Rippers	Nelson Tibbatts
Big 'Uns	Charlie Green
Bums	J. F. Francis
One-91	Dean Dalquist
Comets	Don Ross
Y-11	Paul Petrezky
Wood Butchers	T. C. Petty
Payroll	Dave Harrigan
Bldg. 9212	Ralph Ford

The Plant League will operate on a handicap basis with the handicap of each bowler being determined by the scores on his first three games. The handicaps will apply to games played the opening night and throughout the remainder of the season.

In opening night play of the Plant League the following schedule has been set:

Bottom Busters vs Wolves.  
9709ers vs Rippers.  
Big 'Uns vs Bums.  
One-91 vs Comets.  
Y-11 vs Wood Butchers.  
Payroll vs Bldg. 9212.

Phil Rueff is the president of the D Area League and will be assisted by H. E. Buckminster as vice president and Les Savage as secretary-treasurer. Teams in this loop and their captains are:

TEAM	CAPTAIN
Termites	W. C. Tunnell
Splinters	J. S. Reece
Old Men	K. B. Brown
Wood Choppers	J. E. Owens
Calutrons	W. B. Cottrell
Overheads	L. F. Hemphill
Strikers	W. E. Brundage
Scotties	W. L. Scott

In the opening play next Tuesday night the D Area League teams will oppose each other as follows:

Termites vs Splinters.  
Old Men vs Wood Choppers.  
Calutrons vs Overheads.  
Strikers vs Scotties.

## Ridge Gridders Have Attractive Home Schedule

An attractive seven-game schedule has been arranged for the Oak Ridge High School Wildcats for the 1947 season, according to Coach Ben Martin. Three out-of-town games complete the schedule which should provide Y-12 and other Oak Ridge football fans plenty of action and entertainment.

The schedule follows:  
September 19, Chilhowee of Knoxville here.  
September 26, LaFollette here.  
October 3, Oliver Spring, here.  
October 10, Young High School of Knoxville, here.  
October 17, Clinton, there.  
October 24, Greeneville, there.  
October 31, Madisonville, here.  
November 7, Lenoir City, there.  
November 14, Sullivan High School, of Kingsport, here.  
November 21, Chattanooga Central, here.

The high school athletic association will receive applications for season tickets until Wednesday, September 17. These tickets sell for \$5 each. Single admission prices are \$1 for general admission, \$1.25 for reserved seats and 50¢ for children.

## Y-12 Man 'Mr. Fixit' For Plant Sportsmen

Ernest Cobble, of the Y-12 Carpenter Shop, can fix fishing reels so that the big ones won't get away. He will guarantee fish will be caught on equipment he has repaired—provided that the angler follows certain rules. "The fisherman must know how to use his tools and he must do his part," Cobble says.

However, if there's a little slip and the finny denizen escapes after all, Cobble won't bring suit if the angler blames the equipment. "After all, a fellow has to save his face somehow," he remarks.

### Repairs Reels And Guns

During the time Cobble has lived in Oak Ridge, numerous friends and acquaintances have brought reels, guns, outboard motors and other sporting equipment to him for repairs. At his home he possesses a number of small hand tools as well as larger implements, such as hammers, saws and other carpenter equipment. He has enjoyed working with such things since early youth.

"Carelessness causes the most difficulty experienced with sporting and game equipment," Cobble says. "Some amateur, who doesn't fully understand the designs and functioning of a reel or a gun, tries to make an adjustment and does the wrong thing. I recently repaired a reel with cracked agate bearings. The owner had screwed them too tight, with the result that too much tension was placed on the hub and breakage occurred."

### Lists Rules For Care

"It should be remembered that reels and guns are delicate precision instruments," Cobble declares. "If the same care were given them that is supposed to be given an expensive watch, much less difficulty would be experienced."

"Dust, sand and other foreign materials cause much of the grief experienced in reels. I have seen fishermen drop their rods and reels in the sand, with the result that a tiny grain became lodged in the level-wind mechanism and chipped off a small piece. This causes undue wear and results in back lash."

### Advices Covering Reels

"Others leave fishing reels laying around in car trunks, where they pick up dust. This, too, is injurious. Still another source of trouble is the sand which follows the line to the reel. Damp lines will pick up sand, if allowed to trail across the beach or shore. Extra care should be used when winding a line after a fishing jaunt is completed."

"One man I knew used a small sack which covered the butt of his rod and extended up above the reel. He always protected the reel with this sack, although he planned to use the outfit one-fourth of a mile further downstream. There was a drawstring at the mouth of the sack. But that man's equipment was always in first-class condition and costly repairs as well as extended layups were averted."

### Long Service Assured

Even the most expensive equipment will be of little use if improperly handled or its functions incorrectly understood, Cobble says. "An expensive outfit is of no more value than a cheap reel and rod if abused," he declares.

Cobble's ability to repair me-

## Reel Repairman Makes Check



Ernest Cobble, who repairs fishing tackle for friends as a hobby, is shown above as he tests a reel following an overhaul job.

chanical devices is not confined to small equipment such as guns and fishing reels. In fact that is only a sideline. His daily job in Y-12 involves the responsibility for maintaining more than 20 pieces of woodworking machinery in good operating condition.

### Maintains Shop Equipment

He must see that metal band saws, planers, lathes and other shop equipment function properly and efficiently. Improvements that he has designed and fabricated have increased the efficiency and reduced costs of operation. In one instance, a device which he made speeded up a shop operation to about three times its former rate of production.

For his own sports participation, Cobble prefers bowling. He is considered one of the best pin smashers in Oak Ridge and his average score of 180 is one of the best in the community. For the past two seasons he has been bowling in one of the Y-12 leagues and during the coming season will be on the Y-12 varsity team of bowlers in the Oak Ridge City League.

Cobble, who was employed in Y-12 on January 19, 1944, worked for the Tennessee Valley Authority for 10 years as a carpenter before coming here. Prior to that time, he operated a cabinet shop in Greeneville, Tenn., for several years.

## 80 Golfers Entered In Carbide Tourney

The Carbide handicap golf tournament has drawn 80 entries from the Y-12 and K-25 plants and the shooting will begin at 8 o'clock Saturday morning, September 13, over the Rockwood Municipal Golf Course.

### Match Play To Prevail

Ten flights of eight players each have been established and trophies will be awarded the winners in each flight. Match play will prevail on the single elimination or "sudden death" basis. Pairings were decided in drawings last Thursday, according to Tournament Director Art McCann.

All participants will be able to shoot for one of the five cash prizes for the lowest net scores turned in during the first round of play. Prizes consist of \$18, \$10, \$6, \$4 and \$2. Regardless of how soon a match is won it will be necessary for the victor to continue play through the entire 18 holes to become eligible for one of these prizes.

### Pairings Are Listed

turned in during the first round of vided as to starting time and their opponent. In the pairings listed below Y-12 entrants are printed in black type.

Championship Flight: M. E. Carter vs R. L. Cook, W. M. Reynolds vs Les Cook, T. S. Blair vs F. H. Ludwig, F. T. Rutherford vs W. D. Lavers.

Second Flight: G. A. Smith vs W. J. Wanamaker, W. D. Phillippi vs T. R. Morrow, J. H. Battle vs W. J. Schabot, R. L. Green vs D. A. Sawyer.

Third Flight: P. J. Marlino vs S. W. Troutman, L. P. Pasquier vs H. L. Candall, C. F. Allen vs R. Fowler, F. Voss vs W. H. Parker.

Fourth Flight: H. F. Burgess vs J. R. Radin, I. D. Stephens vs M. J. Smith, P. V. Branum vs H. J. Ratjen, R. L. Caldwell vs J. H. Kirk.

Fifth Flight: D. H. Riley vs J. E. Berry, N. L. Tibbatts vs J. Ellis, K. M. Adkins vs E. C. Johnson, W. S. Lenihan vs J. L. Perry.

Sixth Flight: J. C. Horton vs B. J. Bogardus, G. W. Mitchell vs J. F. Burns, R. Olson vs N. E. Foster, J. T. Dalton vs C. H. Williams.

Seventh Flight: E. C. Kirstowsky vs J. C. Hooper, G. Stubbs vs H. L. Miller, O. V. Sears vs E. N. McKay, R. Anderson vs A. J. Kessing.

Eighth Flight: W. Schwab vs W. T. Hays, M. G. Gibson vs H. C. Sutton, G. W. Baldwin vs J. E. Lain, G. H. Shelton vs D. W. Harrigan.

Ninth Flight: E. A. Wiggan vs C. G. Hubbard, E. A. Begley vs R. D. Schultheiss, W. P. Shreiner vs A. H. McCann, W. S. Litzenger vs J. J. Holzknecht.

Tenth Flight: W. L. Taylor vs F. F. Dixon, H. G. Stanley vs E. Roy, H. B. Shnyder vs J. K. Phipps, J. H. Lykins vs J. C. Runyon.

### POWER ENGINEERS MEET

The Oak Ridge Chapter of the National Association of Power Engineers will meet at 7:30 p. m. next Tuesday, September 16, at the Pine Valley School auditorium. C. T. Bolen is president of the recently organized group.

**More Sport News  
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